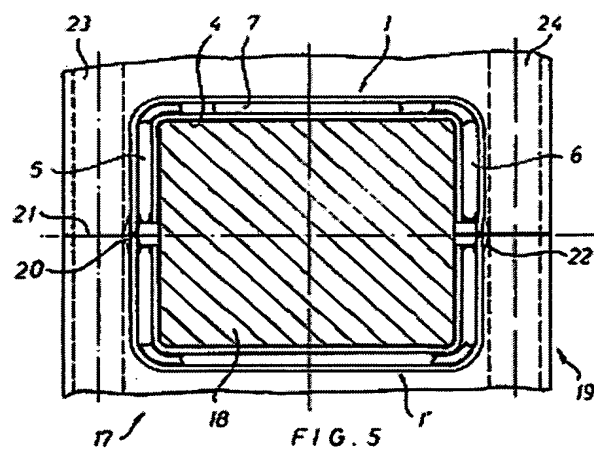


Rubber-metal support for a flexible beam.**Patent number:** EP0452622**Publication date:** 1991-10-23**Inventor:** ZAWADZKI BERND DIPL-ING (DE); STUMMER JOSEF DIPL-ING (DE); UEBELACKER ANDREAS DIPL-ING (DE)**Applicant:** JOERN GMBH (DE); MAN NUTZFAHRZEUGE AG (DE)**Classification:****- international:** *E04B1/36; F16F1/38; F16F15/08; E04B1/36; F16F1/38; F16F15/08*; (IPC1-7): F16F1/38**- european:** E04B1/36; F16F1/38; F16F15/08**Application number:** EP19910101582 19910206**Priority number(s):** DE19904012599 19900420**Also published as:**EP0452622 (A3)
EP0452622 (B1)
DE4012599 (C1)**Cited documents:**US4128355
US4447034
US3078971
US3078969
FR2351320
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The invention relates to a rubber-metal support (17) for a flexible beam (18). The beam is held in a housing (19) via two half-shells (1, 1') which consist of an outer metal layer (3), an inner metal layer (2) and intermediate elastomer layers (5, 6, 7) and of an elastomer film (4) facing the flexible beam (18). The half-shells (1, 1') are of U-shaped profile with interspaces (8, 9) between the elastomer layers (5, 6, 7) in the corners. In the region of the lateral legs of the U, the first, inner metal layer (2) contains at least one slot-shaped gap extending transversely to the longitudinal extension. Such a rubber-metal support fulfils the requirements made of it, in particular as regards firm and wear-free support and holding of a flexible beam (18).



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